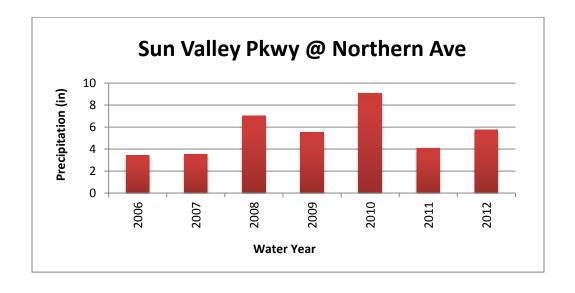


Station Name: Sun Valley Parkway @ Northern Ave.

Station ID Number History:	5300 since installation
Station Type:	Rain / Stream
Data Begins:	08/02/2005
Years of Record:	7.16 (as of 10/01/12)
Data Repeater:	White Tank Peak
TRS:	T4N-R4W-Section 32
Latitude:	33° 33' 12.4" (33.5534)
Longitude:	112° 40' 40.9" (112.6780)
Elevation:	1,395 ft. msl
Location:	Northern Ave. at Sun Valley Parkway
Data Record:	
Partial Months (>10 days missing):	None
Missing Months:	None
Remarks:	Records Good



Data Statistics for Period of Record:

Number of storms greater than 1 inch in 24 hours:	10
Number of storms greater than 2 inches in 24 hours:	2
Number of storms greater than 3 inches in 24 hours:	0
Greatest 15 minute total:	1.06" on 08/02/05
Greatest 1 hour total:	1.93" on 08/02/05
Greatest 3 hour total:	2.09" on 08/02/05
Greatest 6 hour total:	2.17" on 08/02/05
Greatest 24 hour total:	2.56" on 01/21/10
Greatest 72 hour total:	3.74" on 01/21/10

Water Year Totals (Mean of Complete Water Years [7] = 5.50 inches):

Water Year	Total	Water Year	Total
2020		2010	9.06
2019		2009	5.55
2018		2008	7.05
2017		2007	3.54
2016		2006	3.46
2015		2005	М
2014		2004	
2013		2003	
2012	5.75	2002	
2011	4.09	2001	

M: One or more months contain partial or missing data

Daily Precipitation Totals And Annual Statistics Are On The Following Pages

Daily Rainfall at Sun Valley Pkwy @ Northern Ave. (gage # 5300) for Water Year 2012

DAY	0ct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1 2 3			. 04									
4 5 6	. 04	. 28 . 12								1.02		
7 8		.12										
9 10 11												.12
12 13 14		. 04	. 43 . 55							. 20		
15 16 17											. 04	
18 19 20			.12			. 87						
21 22 23				. 08						.31	.75 .12 .31	
24 25	. 04			.00							.31	
26 27 28												
29 30 31										. 16		
 SUM	0.08	0.55	1.14	0.08	0.00	0.87	0.00	0.00	0.00	1.69	1.22	0.12
ACC	0.08	0.63	1.77	1.85	1.85	2.72	2.72	2.72	2.72	4.41	5.63	5.75
MAX	0.04	0.28	0.55	0.08	0.00	0.87	0.00	0.00	0.00	1.02	0.75	0.12
NO.	2	4	4	1	Θ	1	Θ	Θ	0	4	4	1
							Maxi	mum Da	ily Ra	infall		1.02
							Maxi	1.69				
							Tota	l Annu	al Rai	nfall		5.75
							Numb	21				

Gage 5300 down from 05/11 12:56 (69) through 05/13 18:56 (69) due to data collision; no rain fell.

Daily Rainfall at Sun Valley Pkwy @ Northern Ave. (gage # 5300) for Water Year 2011

DAY	0ct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1 2 3 4 5 6 7	. 31									. 31		
8 9							. 04 . 47					. 04
10 11 12 13 14 15 16												. 04 . 04
18 19 20 21 22 23 24 25	. 04		.04 1.14 .04		. 28	. 28						
26 27					. 28 . 08							
28 29 30 31			. 28 . 08							. 04		
 SUM	0.43	0.00	1.57	0.00	0.83	0.28	0.51	0.00	0.00	0.35	0.00	0.12
ACC	0.43	0.43	2.01	2.01	2.83	3.11	3.62	3.62	3.62	3.98	3.98	4.09
MAX	0.31	0.00	1.14	0.00	0.28	0.28	0.47	0.00	0.00	0.31	0.00	0.04
NO.	3	Θ	5	0	4	1	2	Θ	Θ	2	Θ	3
							Maxi	mum Da	ily Ra	infall		1.14
							Maxi	mum Mo	nthly	Rainfa	11	1.57
								l Annu				4.09
							Numb	er of	Days w	ith Ra	in	20

Annual Total (mm): 104

Daily Rainfall at Sun Valley Pkwy @ Northern Ave. (gage # 5300) for Water Year 2010

DAY	0ct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1 2 3 4 5 6 7 8			. 59		.04	. 04 . 83 . 20					. 12	
9 10 11 12 13 14									. 04			
15 16 17 18 19 20 21				.04 1.18 2.56	. 39					. 20	. 39	
22 23 24 25 26 27 28					. 35 . 39	. 04					. 04	
29 30										. 39		
31 SUM	0.00	0.00	0.59	3.78	1.57	1.10	0.00	0.00	0.04	.47 1.06	0.91	0.00
ACC	0.00	0.00	0.59	4.37	5.94	7.05	7.05	7.05	7.09	8.15	9.06	9.06
MAX	0.00	0.00	0.59	2.56	0.40	0.83	0.00	0.00	0.04	0.47	0.39	0.00
NO.	0	Θ	1	3	6	4	Θ	0	1	3	4	0
							Maxi	mum Da	ily Ra	infall		2.56
							Maxi	mum Mo	nthly	Rainfa	11	3.78
							Tota	ıl A nnu	al Rai	nfall		9.06
Notes:							Numb	er of	Days w	ıith Ra	in	22

Annual rainfall in millimeters: 230

Daily Rainfall at Sun Valley Pkwy @ Northern Ave. (gage # 5300) for Water Year 2009

DAY	0ct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1 2 3 4 5 6										. 04		
7 8 9 10					.31 .20 .35		47					
11 12 13 14 15							. 47				. 04	
16 17 18 19			. 59 . 55 . 12		. 04 . 12							
20 21 22 23 24			.12					. 08		. 04	. 55	
25 26 27 28		. 24 . 83	. 08 . 12							.39		
29 30 31											. 28	
SUM	0.00	1.06	1.57	0.00	1.02	0.00	0.47	0.08	0.00	0.47	0.87	0.00
ACC	0.00	1.06	2.64	2.64	3.66	3.66	4.13	4.21	4.21	4.69	5.55	5.55
MAX	0.00	0.83	0.59	0.00	0.35	0.00	0.47	0.08	0.00	0.39	0.55	0.00
NO.	Θ	2	6	Θ	5	Θ	1	1	0	3	3	0
								mum Da				0.83
								mum Mo			11	1.57
								ıl Annu			•	5.55
Notes:							Numb	er of	vays w	ntn Ka	ıın	21

Annual rainfall in millimeters: 141

Total down-time: 0.00 days

Daily Rainfall at Sun Valley Pkwy. @ Northern (gage # 5300) for Water Year 2008

DAY	0ct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1 2 3 4			.75		. 04							
3 4 5 6 7			. 20	. 39								
8 9												. 28
10 11										.12		. 59
12 13 14 15										.16 .04		
16 17 18 19												
20 21										. 28		
22 23					.08			.04				
24 25				. 63							. 94	
26 27				1.22							. 12	
28 29		1 03									1.5	
30 31		1.02									.16	
SUM	0.00	1.02	0.94	2.24	0.12	0.00	0.00	0.04	0.00	0.59	1.22	0.87
ACC	0.00	1.02	1.97	4.21	4.33	4.33	4.33	4.37	4.37	4.96	6.18	7.05
MAX	0.00	1.02	0.75	1.22	0.08	0.00	0.00	0.04	0.00	0.28	0.94	0.59
NO.	Θ	1	2	3	2	0	Θ	1	Θ	4	3	2
							Maxi	mum Da	ily Ra	infall		1.22
							Maxi	mum Mo	nthly	Rainfa	11	2.24
							Tota	l Annu	al Rai	nfall		7.05
Notes:							Numb	er of	Days w	ith Ra	in	18

Annual rainfall in millimeters: 179

Total down-time: 0.00 days

Daily Rainfall at Sun Valley @ Northern (gage # 5300) for Water Year 2007

DAY	0ct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1 2 3 4 5											. 47	
6 7 8 9 10 11	. 04											
13 14 15 16 17 18 19	. 04			.31	.39						. 28	
20 21 22 23 24 25 26			. 04	.31	.33	.71 .08 .04	. 04				. 12	.16
27 28 29 30 31			. 04	. 08						. 08		
SUM	0.08	0.00	0.08	0.39	0.39	0.83	0.04	0.00	0.00	0.71	0.87	0.16
ACC	0.08	0.08	0.16	0.55	0.94	1.77	1.81	1.81	1.81	2.52	3.39	3.54
MAX	0.04	0.00	0.04	0.31	0.39	0.71	0.04	0.00	0.00	0.63	0.47	0.16
NO.	2	Θ	2	2	1	3	1	Θ	0	2	3	1
							Maxi	mum Da	ily Ra	infall		0.71
							Maxi	mum Mo	nthly	Rainfa	11	0.87
							Tota	ıl Annu	al Rai	nfall		3.54
Notes:							Numb	er of	Days w	ith Ra	in	17

Annual rainfall in millimeters: 90

Total down-time: 3.72 days

Gage 5300 down from 4/05 14:44 (45) through 4/09 08:07 (45) for unknown reason; no rain fell.

Daily Rainfall at Sun Valley @ Northern Ave. (gage # 5300) for Water Year 2006

DAY	0ct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1 2 3 4 5 6												. 24
7 8												. 12
9 10												. 43
11 12 13						.71					. 35 . 04	
14 15												.08
16 17										.35		
18 19	. 28											
20 21						. 04					. 04	
22 23											. 20	
24 25										. 43	. 04	
26 27										. 12		
28 29												
30 31												
 SUM	0.28	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.91	0.67	0.87
ACC	0.28	0.28	0.28	0.28	0.28	1.02	1.02	1.02	1.02	1.93	2.60	3.46
MAX	0.28	0.00	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.43	0.35	0.43
NO.	1	Θ	Θ	Θ	Θ	2	Θ	Θ	Θ	3	5	4
							Maxi	mum Da	ily Ra	infall		0.71
							Maxi	mum Mo	nthly	Rainfa	11	0.91
							Tota	ıl Annu	al Rai	nfall		3.46
							Numb	er of	Days w	ith Ra	in	15
Notes:												

Annual rainfall in millimeters: 88

Total down-time: 6.30 days

Gage 5300 down from 1/21 08:32 (7) through 1/23 14:32 (7) due to repeater failure; no rain fell. Gage 5300 down from 4/27 07:14 (26) through 5/01 08:27 (26) for unknown reason; no rain fell.

Daily Rainfall at SunValley @ Northern (gage # 5300) for Water Year 2005

	0ct							Aug	
1									
2		 	 	 				1.93 .24	
4		 	 	 				. 24	
5		 	 	 					
6 7		 	 	 					
8		 	 	 				. 08	
9		 						1.38	
10		 	 	 				. 75	
11 12		 	 	 					
13		 	 	 					
14		 	 	 					
15		 	 	 					
16		 	 	 					
17		 	 	 					
18		 	 	 					
19		 	 	 					
20		 	 	 					
21		 	 	 					
22		 	 	 				0.4	
23 24		 	 	 				. 04	
25		 	 	 					
26		 	 	 					
27		 	 	 					
28		 	 	 					
29		 	 	 					
30		 	 	 					
31		 	 	 					
SUM		 	 	 				4.41	0.00
ACC		 	 	 				4.41	4.41
MAX		 	 	 				1.93	0.00
NO.		 	 	 				6	0
				Max	imum Da	aily Ra	ainfall	-	1.93
				Max	imum Mo	onthly	Rainfa	all	4.41
							Rainfal		4.41
Notes:	:			Numi	ber of	vays 1	with Ra	11[]	6

Partial annual rainfall in millimeters: 112

Total down-time: 0.00 days

This station was installed on the morning of 8/02/2005. It recorded 1.93 inches of rainfall that afternoon.